**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims, AMEND claims, and ADD new claims, in accordance with the following:

1. (CANCELED)

2. (CANCELED)

3. (CANCELED)

4. (CANCELED)

5. (CANCELED)

6. (CANCELED)

7. (CANCELED)

8. (CURRENTLY AMENDED) A scanning apparatus comprising:

a light source module including a laser diode for emitting a laser beam, a circuit board comprising said laser diode, a driving circuit for said laser diode, and a connector for receiving a power supply for driving said laser diode from an electric power source, means for shaping the laser beam emitted by said laser diode and a first housing made of electrically insulating material for containing said beam shaping means and said circuit board except for a portion of said circuit board where the connector is mounted;

an optical unit including a second housing sealingly containing therein means for receiving a beam from the light source module and reflecting the beam to provide the scanning beam, means for reflecting the scanning beam to provide a plurality of scanning lines outside of the second housing, means for receiving a return beam reflected by an article ~~are sealingly contained, and a housing for enclosing means for receiving and reflecting the beam, means for reflecting the scanning beam, and~~

~~means for receiving the return beam~~; and

the first housing ~~including an arrangement for mounting the light source module outside~~being removably mounted to the exterior of the second housing and ~~an aperture through~~

~~which the beam enters the housing~~ the first and second housings having respective windowed apertures through which the beam passes, from the interior of the first housing to the interior of the second housing.

9. (CURRENTLY AMENDED) ~~A~~The scanning apparatus according to claim 8, further comprising a damper member of resilient material provided between the optical unit and the light source module to prevent dust from entering the second housing.

10. (CURRENTLY AMENDED) ~~A~~The scanning apparatus according to claim 9, wherein ~~in which~~ a glass plate is provided to close the aperture in the second housing through which the beam enters the second housing from the light source module.

11. (CURRENTLY AMENDED) A scanner for emitting a scanning beam, comprising:

a light source module including a laser diode for emitting a laser beam, a circuit board comprising said laser diode, a driving circuit for said laser diode, and a connector for receiving a power supply for driving said laser diode from an electric power source, means for shaping the laser beam emitted by said laser diode, and a first housing made of electrically insulating material for containing said beam shaping means and said circuit board except for a portion of said circuit board where the connector is mounted and having a first aperture through which the laser beam passes to the exterior of the first housing;

an optical unit including an optical element for receiving the light beam form the light source module and for producing a scanning beam, and a second housing for enclosing the optical element, the second housing including ~~an~~one or more second apertures through which the light beam from the light source module enters the second housing and through which a reflected light beam passes into the second housing; and

the light source module being mounted to the exterior of the housing of the optical unit with respective first and second apertures aligned to direct the beam from the light source module to the optical elements within the second housing ~~through the aperture~~of the optical unit.

12. (CURRENTLY AMENDED) ~~A~~The scanner according to claim 11, ~~in which~~wherein the optical unit ~~including~~comprises a scanning mirror ~~for~~ producing a scanning beam, a plurality of mirrors ~~for~~ reflecting the scanning beam and ~~for~~ dividing the scanning beam into first and second sets of scanning beam segments, and an optical receiver element ~~for~~ receiving the return beam reflected by a bar code to produce an electrical signal responsive to the return

beam, ~~and a~~the second housing ~~for~~ enclosing the scanning mirror, the plurality of mirrors, and the optical receiver element, the ~~housing including an aperture, and~~one or more second apertures comprising first and second openings through which ~~the~~ first and second sets of scanning beam segments propagate outside of the second housing to provide fist and second sets of scanning lines outside of the scanner~~,~~; and

the light source module ~~being~~is removably secured to the exterior of the second housing to direct the emitted light beam to the scanning mirror through the respective first and second apertures of ~~provided in~~ the first and second housings.

13. (CURRENTLY AMENDED) ~~A~~The scanner according to claim 12, in which the scanner mirror is a rotating polygonal mirror.

14. (CURRENTLY AMENDED) ~~A~~The scanner according to claim ~~11~~8, ~~in which~~wherein the optical unit ~~including~~comprises a scanning mirror ~~for~~ producing a scanning beam, a plurality of mirrors ~~for~~ reflecting the scanning beam and ~~for~~ dividing the scanning beam into a set of scanning beam segments, and an optical receiver element ~~for~~ receiving the return beam reflected by a bar code to produce an electrical signal responsive to the return beam, ~~and~~ athe second housing ~~for~~ enclosing the scanning mirror, the plurality of mirrors, and the optical receiver element, the ~~housing including an aperture, and~~ one or more second apertures comprising one or more ~~an~~ openings through which ~~the~~ set of scanning beam segments propagate outside of the second housing to provide a set of scanning lines outside of the scanner~~,~~; and

the light source module ~~being~~is removably secured to the exterior of the second housing to direct the emitted light beam to the scanning mirror through the respective first and second apertures of ~~provided in~~ the first and second housings.

15. (CURRENTLY AMENDED) ~~A~~The scanner according to claim 14, in which the scanner mirror is a rotating polygonal mirror.

16. (CURRENTLY AMENDED) A bar code scanner for reading a bar code, comprising:

a light source module including a laser diode ~~for~~ emitting a laser beam, a circuit board comprising said laser diode, a driving circuit for said laser diode, and a connector ~~for~~ receiving a power supply for driving said laser diode from an electric power source. means for shaping the

laser beam emitted by said laser diode and a first housing made of electrically insulating material ~~for~~ containing said beam shaping means and said circuit board except for a portion of said circuit board where the connector is mounted;

an optical unit including a scanning mirror ~~for~~ producing a scanning beam, a plurality of mirrors ~~for~~ reflecting the scanning beam and ~~for~~ dividing the scanning beam into first and second sets of scanning beam segments, an optical receiver element ~~for~~ receiving ~~the~~ a return beam reflected by a bar code to produce an electrical signal responsive to the return beam, and a second housing ~~for~~ enclosing the scanning mirror, the plurality of mirrors, and the optical receiver element, the second housing including an aperture~~,~~ through which the beam from the light source module enters into the second housing and first and second openings through which the first and second sets of scanning beam segments propagate outside of the second housing to provide ~~fist~~first and second sets of scanning lines outside of the scanner~~,~~; and

the light source module being secured to the exterior of the second housing ~~to direct~~in a position directing the light beam ~~to the scanning mirror~~ through the aperture ~~provided~~and to the scanner mirror in the second housing.

17. (CURRENTLY AMENDED) ~~A~~The bar code scanner according to claim 16, in which the scanner mirror is a rotating polygonal mirror.

18. (CANCELED)

19. (CANCELED)